PART B - FEE(S) TRANSMITTAL

send this form, together with applicable fee(s), to: Mail Complete[®]

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

maintenance fee notification	S			Idress; and/or (b) indicating a sepa					
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)	Note: A certific Fee(s) Transmitt	ate of mailing can only be used fall. This certificate cannot be used	or domestic mailings of the for any other accompanying				
75	90 01/13/2005		papers. Each add	Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
Edward A. Meilm				Certificate of Mailing or Trans	smission				
	PIRO MORIN & OSH	INSKY LLP	I hereby certify	that this Fee(s) Transmittal is bein	g deposited with the United				
1177 Avenue of the			addressed to the	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile					
41st floor			transmitted to the	e USPTO (703) 746-4000, on the					
New York, NY 100	36-2714	%		<u> </u>	(Depositor's name)				
		2 3 2005 1			(Signature)				
					(Date)				
APPLICATION NO.	FILING DATE	FIRST NAMI	ED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.				
10/693,460	10/27/2003	Hidea	ki Niimi	M1071.1873	2937				
EMICONDUCTOR CERA		MICONDUCTOR CERAMI	C ELEMENT AND PR	ODUCTION METHOD FOR 1	THE LAMINATED TYPE				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE				
nonprovisional	NO	\$1400	\$300	\$1700	04/13/2005				
EXAM	INER	ART UNIT	CLASS-SUBCLASS						
MAYES, MELVIN C		. 1734	156-089140	5-089140					
Change of correspondence	address or indication of "Fe	ee Address" (37 2. For pr	inting on the patent front p	age, list DICKSTEIN, SHAI	PIRO, MORIN & OSHINSKY, L L				
Address form PTO/SB/12 "Fee Address" indicati	ence address (or Change of (2) attached. ion (or "Fee Address" Indica or more recent) attached. Use	Correspondence or agents (2) the notes of a Customer or agents (2) the notes of a Customer or agents	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to						
	DECIDENCE DATA TO D	E PRINTED ON THE PATEN	<u> </u>						
				assignee is identified below, the	document has been filed for				
(A) NAME OF ASSIGNE			ICE: (CITY and STATE O						
Murata	Manufa	cturing C	o, Hd.	Vapa	M				
lease check the appropriate	assignee category or catego	ries (will not be printed on the	patent): 🗖 Individual	Corporation or other private gr	oup entity 🚨 Government				
a. The following fee(s) are		4b. Payment o							
Issue Fee		\ 7	check in the amount of the fee(s) is enclosed.						
Publication Fee (No si	mall entity discount permitte	ed) Paymer	Payment by credit card. Form PTO-2038 is attached.						
Advance Order - # of	Copies	The Di	rector is hereby authorized count Number	d by charge the required fee(s), or -22/5 (enclose an extra d	credit any overpayment, to copy of this form).				
a. Applicant claims SM	(from status indicated above MALL ENTITY status. See	37 CFR 1.27. 🚨 b. Appl		SMALL ENTITY status. See 37 C	(0)()				
he Director of the USPTO i IOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the Issuablication Fee (if required) with the United States Pate	re Fee and Rublication Fee (if a will not be accepted from anyone than Tragernark Office.	any) or to re-apply any pre ne other than the applicant;	viously paid issue fee to the applic ; a registered attorney or agent; or t	ation identified above. he assignee or other party in				
Authorized Signature	Michael	1. Sheer		/25/2005 SHENKON 2 20000093					
Typed or printed name	Michael	J. Schee	. /	tration No. 34, 4	25				
his collection of information application. Confidentiali ubmitting the completed ap	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT	11. The information is required 122 and 37 CFR 1.14. This coop. Time will vary depending	d to obtain or retain a bent ollection is estimated to tal upon the individual case.	fi RS: 153 blic which is to file (an ke I2 minutes to complete, including Any comments on the amount of the total and Trademark Office, U.S. Der	nd by the 1489 (36) (3 0 cess) ng gathering, preparing, and ime you require to compare a compare of Compares Rec				

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ARP FEES 1584ND TO: Commissioner for Patent 61 Commerce, P.O. Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

03 FC:8001

39.00 OP

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL FOR Y 2005 Application Number 10/18/3 ABD-Cont. #2/33/T	Effective on 12/08	2004.		1.	0/000 400 0							
Applicant claims small entity status. See 37 CFR 1.27	-	*		10/693,460-Conf. #2937								
For Fy 2005	FEE TRANS											
Applicant claims small entity status. See 37 CFR 1.27												
METHOD OF PAYMENT (check all that apply)	101112	Examiner Nam	Examiner Name M. C		. C. Mayes							
Method OF PAYMENT (check all that apply) Check X Credit Card	Applicant claims small entity star	Art Unit	AITOIII									
Check Credit Card	TOTAL AMOUNT OF PAYMENT	Attorney Docke	Attorney Docket No. M1071.1873									
Deposit Account Deposit Account Number 50-2215 Deposit Account Name Dickstein Shapiro Morin & Oshinsky LLP	METHOD OF PAYMENT (check	all that apply)										
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below, except for the filing fee The fee(s) indicated below, except for the filing fee The fee(s) indicated below, except for the filing fee The fee(s) indicated below, except for the filing fee The fee(s) indicated below, except for the filing fee The fee(s) indicated below, except for the filing fee The fee(s) indicated below, except for the filing fee The fee(s) indicated below, except for the filing fee The fee(s) indicated below, except for the filing fee The fee(s) indicated below, except for the filing fee The fee(s) indicated below, except for the filing fee The fee(s) indicated below, except for the filing fee The fee(s) indicated below, except for the filing fee The fee(s) indicated below, except for the filing fee The fee(s) indicated below, except for the filing fee The fee(s) indicated below, except for the filing fee The fee(s) indicated below, except for the filing fee The fee(s) indicated below, except for the filing fee The fee(s) indicated below. The fee(s) indicated below, except for the filing fee The fee(s) indicated below. The fee(s	Check X Credit Card Money Order None Other (please identify):											
Charge fee(s) indicated below	Deposit Account Deposit Account Number: 50-2215 Deposit Account Name: Dickstein Shapiro Morin & Oshinsky LLP											
Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 x Credit any overpayments x Credit	For the above-identified dep	osit account, the Direc	ctor is hereby authoriz	zed to: (check	(all that apply))						
Tee(s) under 37 CFR 1.16 and 1.17	Charge fee(s) indicate	d below	Char	ge fee(s) indi	cated below, e	xcept for the	e filing fee					
Second S	Charge any additional fee(s) or underpayment of											
Paper	·											
Mapplication Type	1. BASIC FILING, SEARCH, AND E	XAMINATION FEES										
Paper Pape	FI					•						
Utility	Application Type Fee (S					Fees Pa	aid (\$)					
Design 200 100 100 50 130 65												
Plant 200 100 300 150 160 80				130	65							
Reissue 300 150 500 250 600 300 Provisional 200 100 0 0 0 0 0 0 2. EXCESS CLAIM FEES	. 8											
Provisional 200 100 0 0 0 0 0 0 0 0												
2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each claim over 3 (including Reissues) Each independent claims over 3 (including Reissues) Multiple dependent claims Fee (\$) Fee Paid (\$)												
Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims Fee (\$) Fee Paid (\$) Total Claims Extra Claims Fee (\$) Fee Paid (\$) Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) Fee Paid (\$)		100	0 0	U	Ū		mall Entity					
Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims -20 =						_						
Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims -20 =		ues)				50	25					
Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$) Indep. Claims Set Claims Fee (\$) Fee Paid (\$) Fee Paid (\$) Fee Paid (\$) APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) Fee Paid (\$) Total Sheets Fee Paid (\$) Fee Paid (\$) Fees Paid (\$) Other (e.g., late filing surcharge): 1504 Publication fee for early, voluntary, or normal 300.00 1501 Utility issue fee 1,400.00 8000 Prinfed copy of patent w/o color Registration No. (Attorney/Agent) 34,425 Telephone (212) 896-5472	, -		100									
Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims -20 =	•	admig recovery										
Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) -3	• •	Fee (\$)	Fee Paid (\$)	Mu	Itiple Depend							
Indep. Claims Extra Claims Extra Claims Extra Claims Fee (\$) Fee Paid (\$) -3			. 00 1 4.4									
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) x Fee Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1504 Publication fee for early, voluntary, or normal 300.00 1501 Utility issue fee 1,400.00 8000 Princed copy of patent w/o color 30.00 SUBMITTED BY Signature		^										
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets	Indep. Claims Extra Claims	Fee (\$)	Fee Paid (\$)				_					
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) x Fee Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1504 Publication fee for early, voluntary, or normal 300.00 1501 Utility issue fee 1,400.00 8000 Printed copy of patent w/o color Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) 34,425 Telephone (212) 896-5472	3 =	× =										
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) x Fee Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1504 Publication fee for early, voluntary, or normal 300.00 1501 Utility issue fee 1,400.00 8000 Printed copy of patent w/o color SUBMITTED BY Signature Registration No. (Attorney/Agent) 34,425 Telephone (212) 896-5472												
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) x Eee Paid (\$) Fee Paid (\$) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1504 Publication fee for early, voluntary, or normal 300.00 1501 Utility issue fee 1,400.00 8000 Printed copy of patent w/o color SUBMITTED BY Signature Registration No. (Attorney/Agent) 34,425 Telephone (212) 896-5472	If the specification and drawings e	xceed 100 sheets of p	aper (excluding elec	tronically file	ed sequence or	computer						
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)					my) for each a	iddillollal 30						
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1504 Publication fee for early, voluntary, or normal 1501 Utility issue fee 1,400.00 800 Printed copy of patent w/o color SUBMITTED BY Signature Registration No. (Attorney/Agent) 34,425 Telephone (212) 896-5472	Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)											
Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1504 Publication fee for early, voluntary, or normal 300.00 1501 Utility issue fee 1,400.00 800 Printed copy of patent w/o color SUBMITTED BY Signature Registration No. (Attorney/Agent) 34,425 Telephone (212) 896-5472		=										
Other (e.g., late filing surcharge): 1504 Publication fee for early, voluntary, or normal 300.00 1501 Utility issue fee 1,400.00 8000 Printed copy of patent w/o color 30.00 SUBMITTED BY Signature Registration No. (Attorney/Agent) 34,425 Telephone (212) 896-5472						Fees F	Paid (\$)					
Signature 1501 Utility issue fee 1,400.00 30.00 1501 Utility issue fee 1,400.00 30.00 Registration No. (Attorney/Agent) 34,425 Telephone (212) 896-5472		4 CO 4 D. I-11 11		ton	em al	200						
SUBMITTED BY Signature No	Cirner (e.g. late filing surcharge): 100 i della diagram (i)											
SUBMITTED BY Signature Registration No. (Attorney/Agent) 34,425 Telephone (212) 896-5472	Λ.	•										
Signature Registration No. (Attorney/Agent) 34,425 Telephone (212) 896-5472		# # # #										
(Allomey/Agent)		1. A due		34,425	Telephone	(212) 896	5-5472					
			(Allomey/Agent)	<u> </u>	Date							